

Docket No.: 50395-073

**OFFICIAL****PATENT** *(3) #94B 5.1-03 R. Hinkle***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

: **RESPONSE UNDER 37 CFR 1.116**

Eisuke SASAOKA, et al.

: **EXPEDITED PROCEDURE**

Serial No.: 09/752,526

: Group Art Unit: 2874

Filed: January 03, 2001

: Examiner: T. Tra

For: RAMAN AMPLIFIER, OPTICAL TRANSMISSION SYSTEM AND OPTICAL FIBER

**SECOND AMENDMENT UNDER 37 CFR §1.116**Box AF  
Commissioner for Patents  
Washington, DC 20231

Sir:

The following Amendment and Remarks are submitted in further response to the Office Action dated November 15, 2002 supplementing the Amendment submitted February 11, 2003, pursuant to the provisions of 37 U.S.C. §1.116.

**FAX RECEIVED**

FEB 24 2003

**TECHNOLOGY CENTER 2800**

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**IN THE CLAIMS**

Please amend claim 2 as follows.

2. (Twice Amended) A Raman amplifier which is provided with an optical fiber for Raman amplification and a pump light introducing means, said optical fiber transmitting signal light and Raman-amplifying said signal light by pump light introduced thereinto, said pump light introducing means introducing, as said pump light, light having a wavelength that is within the amplification wavelength band of an Er-doped optical fiber amplifier into said optical fiber for

**Match and Return**